

# DONKEY KONG

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## SCHEMATICS

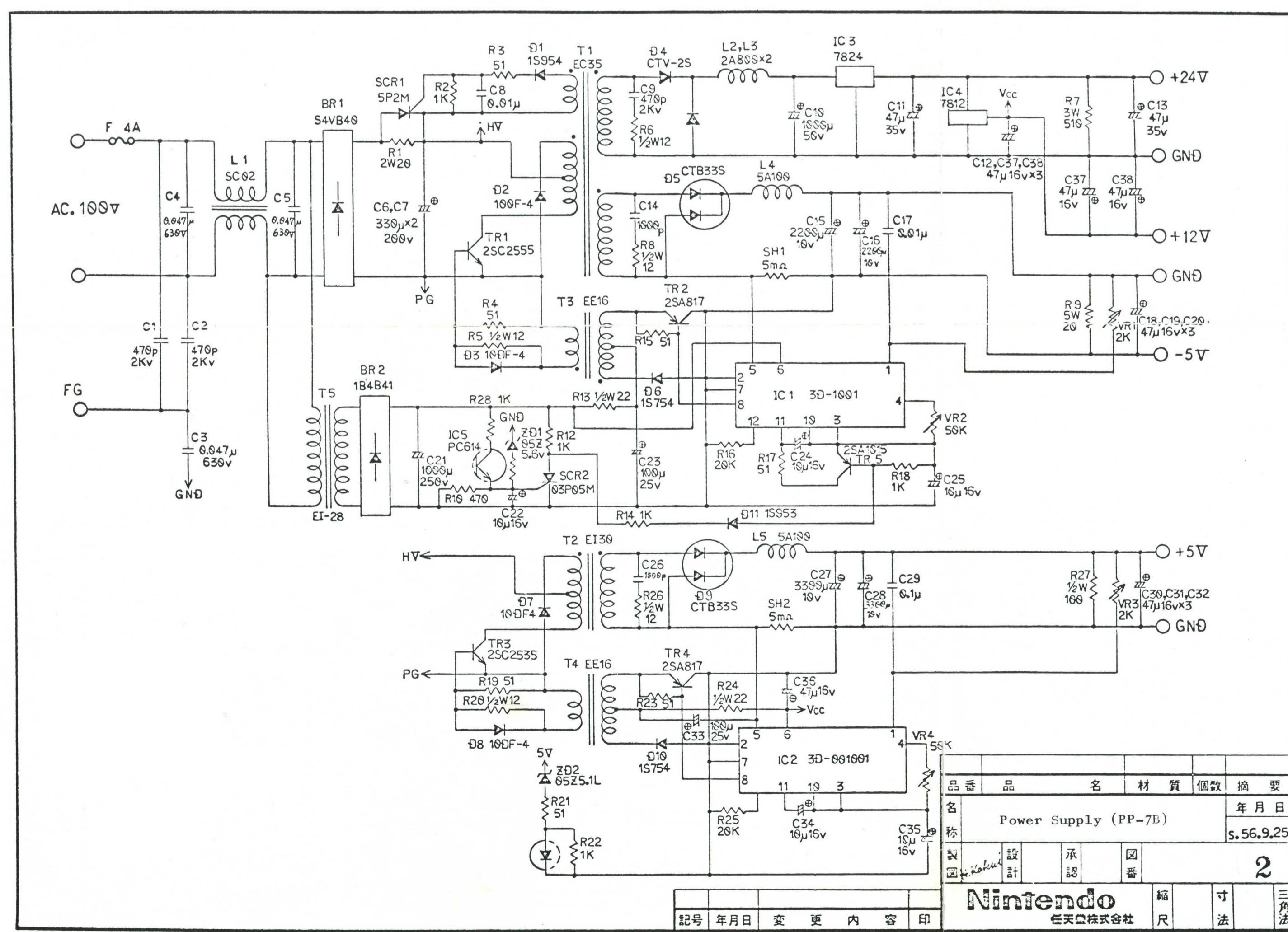
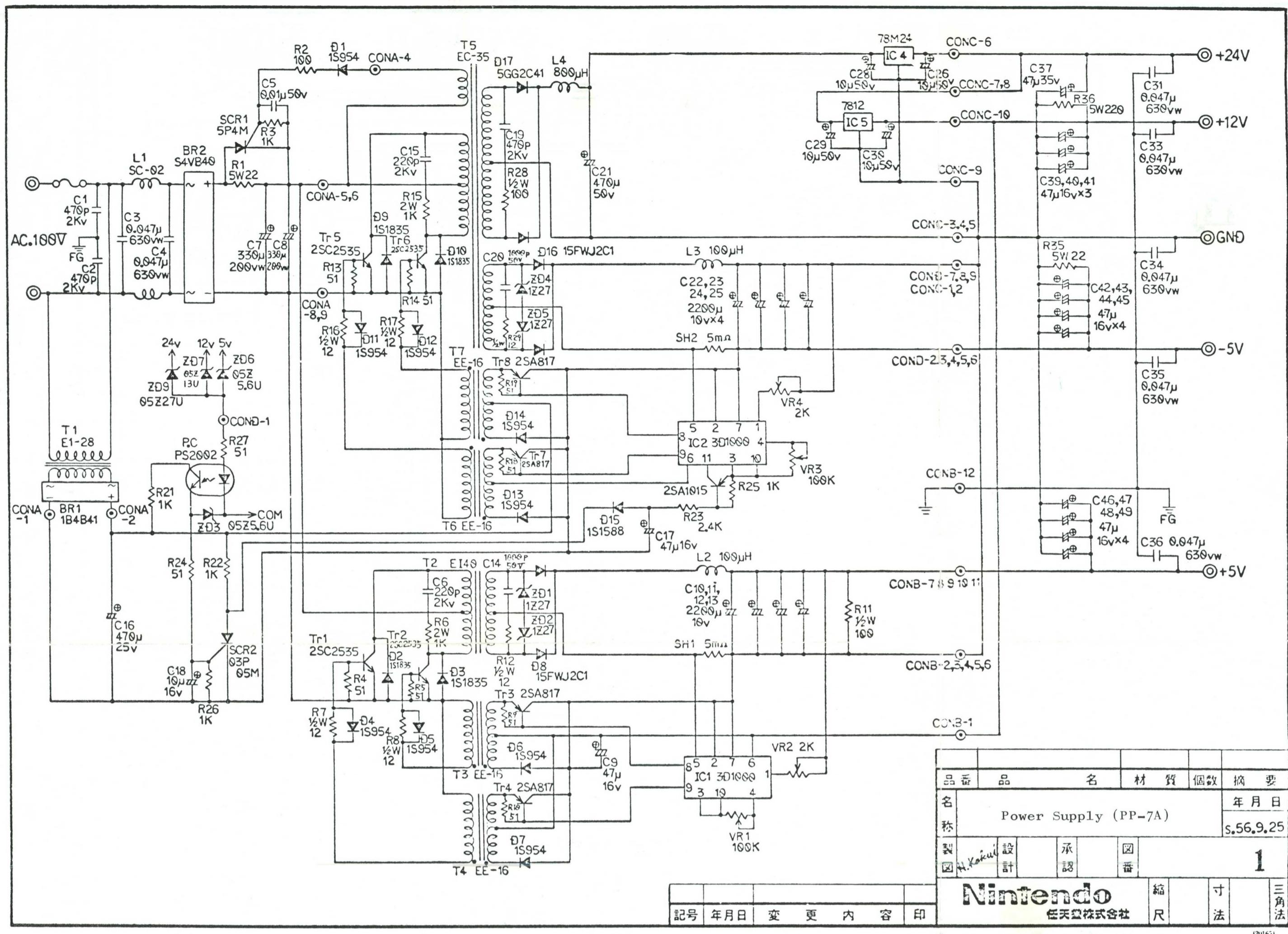
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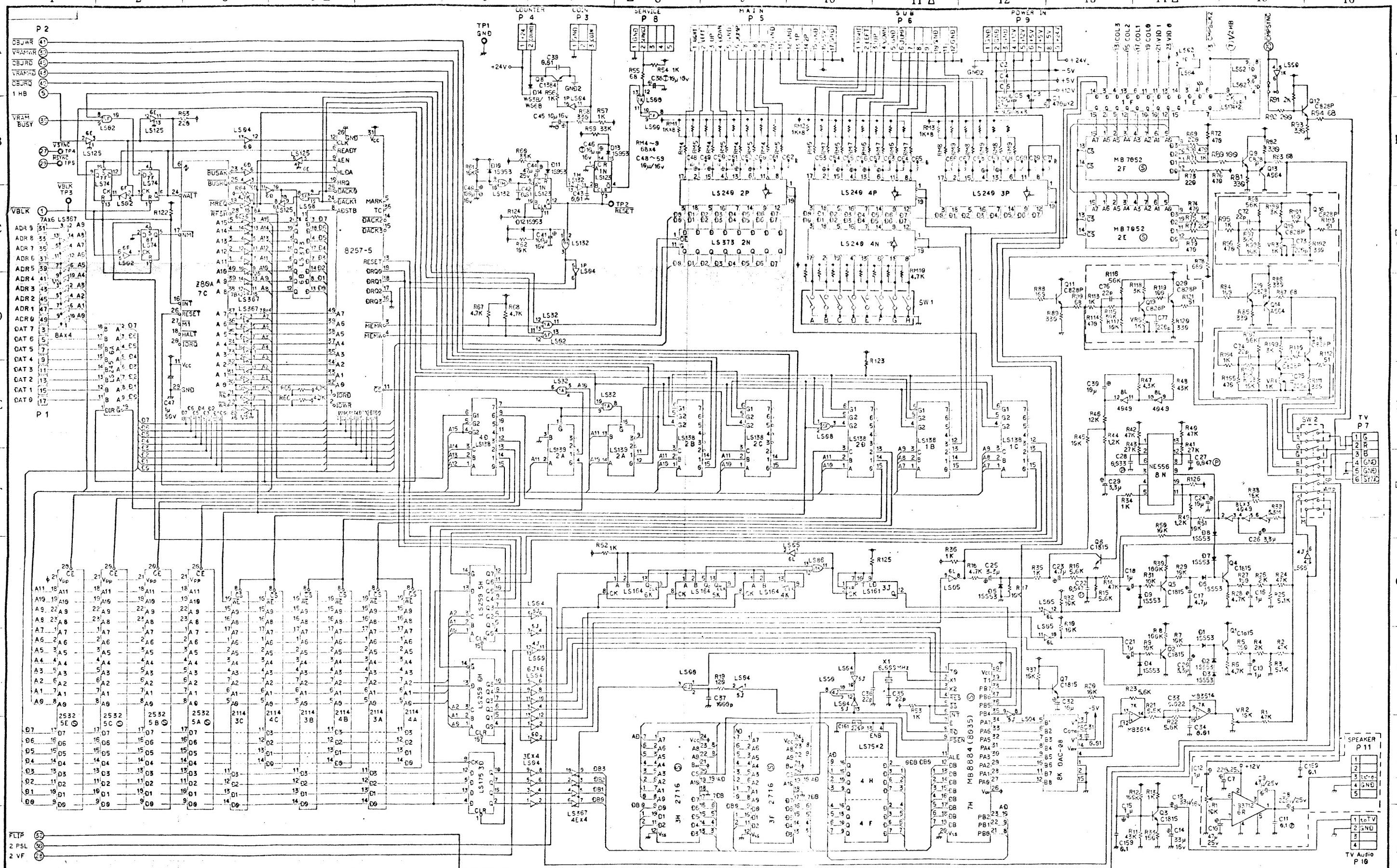
TKG—4

## **C O N T E N T S**

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#### Note 1 EDGE-CONNECTOR (PIN ARRANGEMENT)

接点/箇所	機能/回路
1	GND
2	GND
3	+5V
4	+5V
5	+12V
6	+12V
7	-5V
8	2 PLAY
9	PLAY/PAUSE
10	STOP/PAUSE
11	STOP/PAUSE
12	UP/DOWN
13	UP/DOWN
14	JP/UP
15	JP/DOWN
16	JP/DOWN
17	JP/LEFT
18	JP/RIGHT
19	SYNC
20	SPAKER
21	KEY
22	GND
23	GND

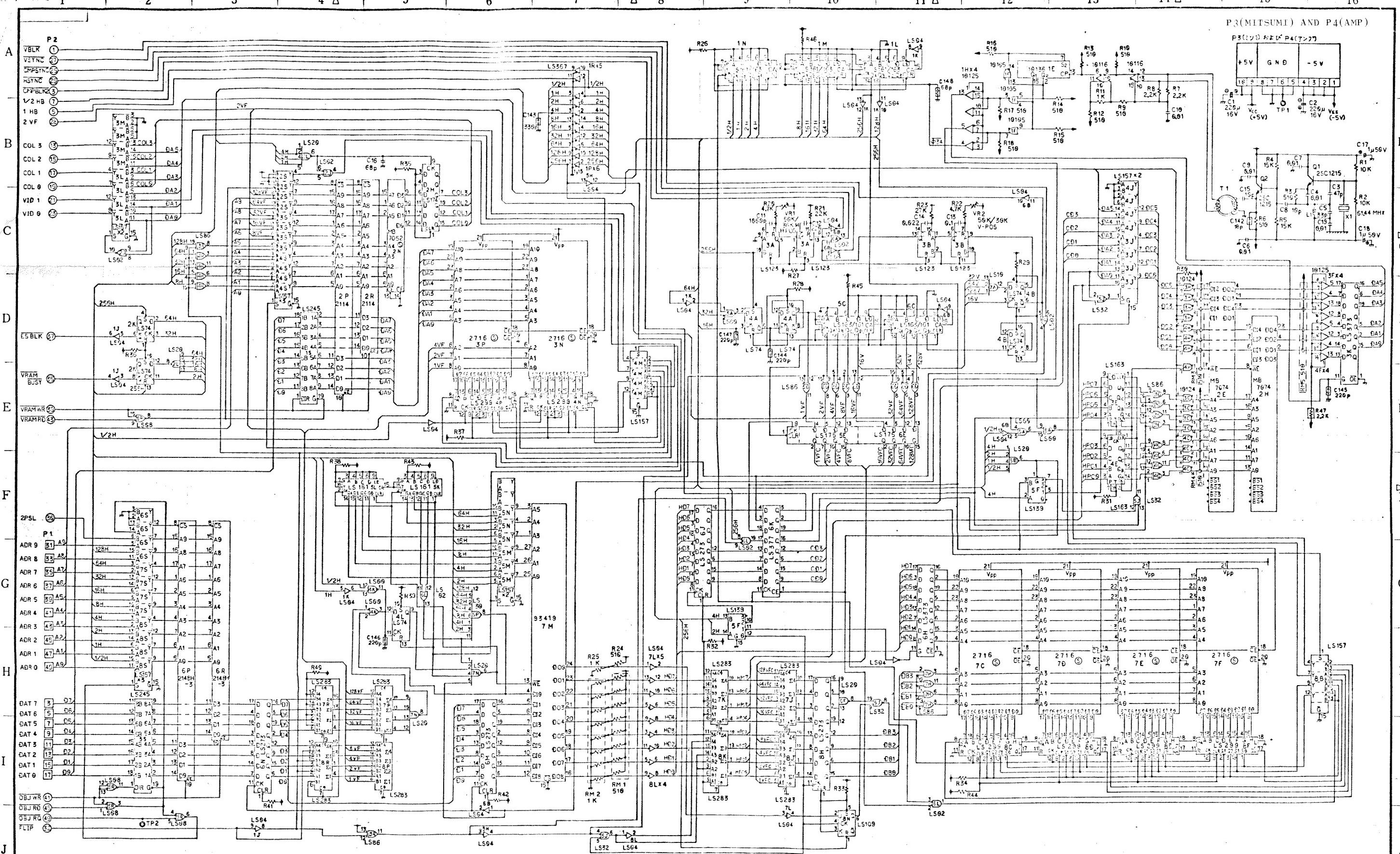
1P:MAIN SIDE  
2P:SUB SIDE  
1 PLAY:1 PLAYER SWITCH  
2 PLAY:2 PLAYER SWITCH

*Note 2*: OPTION PARTS

-5V	GND	+5V
1 2 3 4 5 6 7 8 9 10		

TKG4-13-CPU

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P3(MITSUMI) AND P4(AMP)

## P3(ミツミ) および P4(アンフフ)

The diagram illustrates the internal circuit of the 741 operational amplifier. It features a central triangular symbol labeled 'TP1' representing the operational transistors. The input terminals are labeled 'V<sub>cc</sub>' and '(+5V)'. The output terminal is labeled 'V<sub>ee</sub>' and '(-5V)'. The power supply terminals are labeled '+5V' and '-5V'. The ground terminal is labeled 'GND'. The pins are numbered 1 through 8 from left to right.

Circuit diagram of the 2SC1215 power stage. The circuit includes transistors Q1 (2SC1215) and Q2 (2SD1215), resistors R1 through R9, capacitors C1 through C18, and inductor L1. The power supply is 51.44 MHz.

The diagram illustrates the internal connections of a 16125 integrated circuit. The IC is shown with its pins labeled 1 through 16. Pin 1 is connected to ground. Pin 2 is connected to a resistor R1 (10k) and then to pin 11. Pin 3 is connected to a resistor R2 (10k) and then to pin 11. Pin 4 is connected to a resistor R3 (10k) and then to pin 11. Pin 5 is connected to a resistor R4 (10k) and then to pin 11. Pin 6 is connected to a resistor R5 (10k) and then to pin 11. Pin 7 is connected to a resistor R6 (10k) and then to pin 11. Pin 8 is connected to a resistor R7 (10k) and then to pin 11. Pin 9 is connected to a resistor R8 (10k) and then to pin 11. Pin 10 is connected to a resistor R9 (10k) and then to pin 11. Pin 11 is connected to the output stage. Pin 12 is connected to a resistor R10 (10k) and then to pin 11. Pin 13 is connected to a resistor R11 (10k) and then to pin 11. Pin 14 is connected to a resistor R12 (10k) and then to pin 11. Pin 15 is connected to a resistor R13 (10k) and then to pin 11. Pin 16 is connected to a resistor R14 (10k) and then to pin 11.

	A6
14	A1
11	A7
13	A9
▲	B31
▲	B32
▲	B33
▲	B34

G4-13 -VIDEO

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## 20-EZV (R-B)

- NOTE  
 1. Every resistors without value descriptions are 1/4W  
 2. Bearable voltage of capacitors are 50V  
 3. Diodes without descriptions of variation are 1S1555 or 1S2706 or 1S2473 or DS442

## Resistors

Ex. : 2 F P J Rank of Accuracy (\*List 1)  
 Figure Variations (\*List 2)  
 Value(W)

Mark	F	G	J	K
Rank	+1%	+2%	+5%	+10%

## List 2.

Mark	F	N	R	C	Y
Variation	Carbon	Metal	Metal Oxide	Solid	Coil Winding

## List 3.

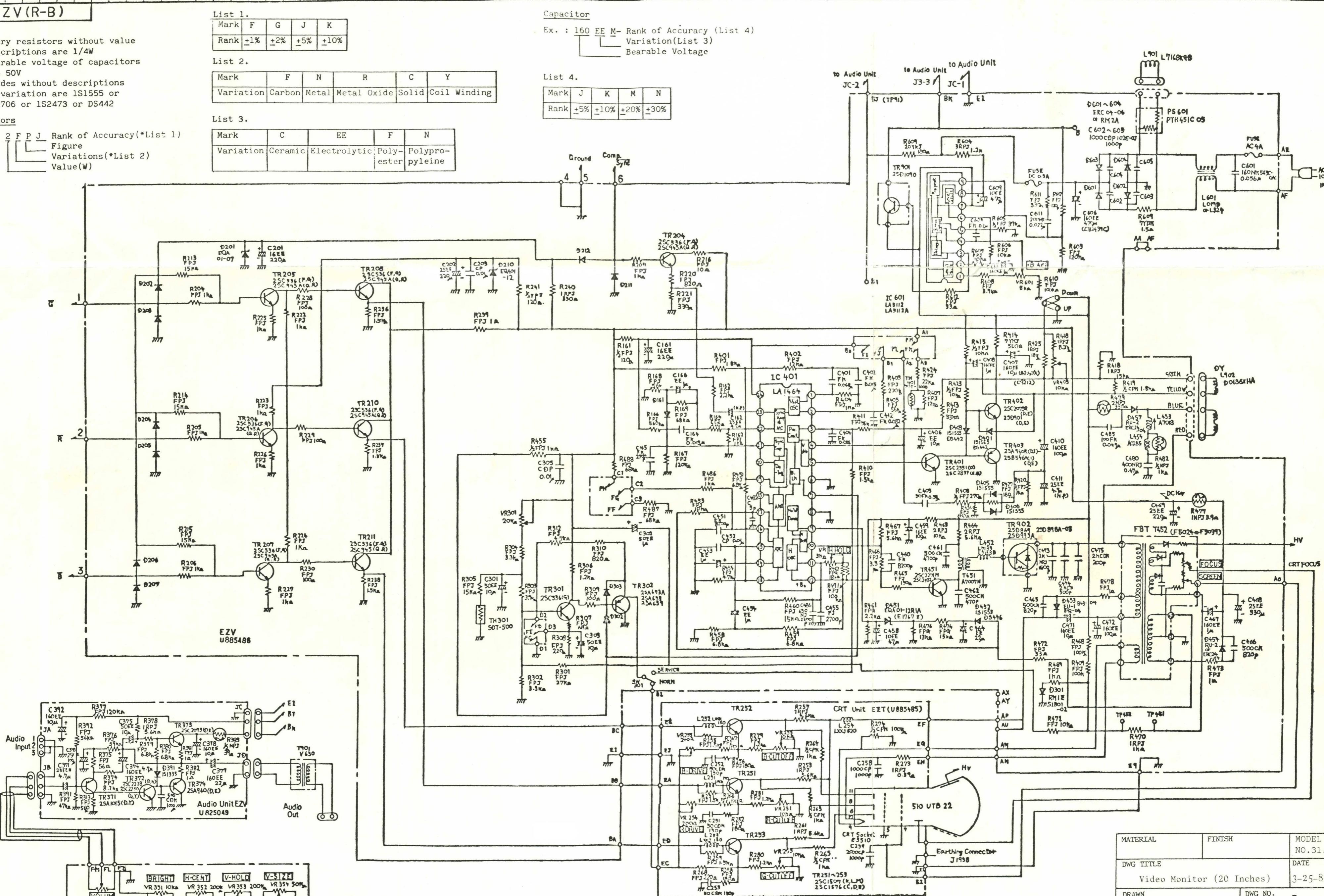
Mark	C	EE	F	N
Variation	Ceramic	Electrolytic	Polyester	Polypropylene

## Capacitor

Ex. : 160 EE M- Rank of Accuracy (List 4)  
 Variation(List 3)  
 Bearable Voltage

## List 4.

Mark	J	K	M	N
Rank	+5%	+10%	+20%	+30%



MATERIAL	FINISH	MODEL NO.31.
DWG TITLE		DATE
Video Monitor (20 Inches)		3-25-81
DRAWN	DWG NO.	
CHECKED		
	SCALE	SIZE
		3

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